



# ELECTRICAL POWER SYSTEMS ENGINEERING

## Index of Techniques

---

Adams-Bashford second-order integration algorithm

approximation by a polynomial

avoiding singularities

complex numbers

finding eigenvalues

graph intersections

Heaviside function

iteration by matrices

Jacobian matrices

matrices as data arrays

matrix inversion

method of symmetrical components

Newton-Raphson method

numerical integration

numerical summation

per-unit normalization

positive-negative sequence calculations

rectangular to polar coordinates

recursion equations

solve blocks

subscripts

systems of differential equations

units

defining new  
in functions

writing state equations